

## TECHNICIAN VACANCY ANNOUNCEMENT #04-31A R1

HUMAN RESOURCE OFFICE  
MARYLAND NATIONAL GUARD  
FIFTH REGIMENT ARMORY  
BALTIMORE, MARYLAND 21201-2288  
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OPENING DATE: 25 February 2004  
CLOSING DATE: 25 March 2004 or  
until filled NLT 27 April 2004

SALARY: \$19.64 to \$22.98  
(Steps 1-5) per hour

**POSITION TITLE, SERIES, GRADE, PDCN:**

Electronic Integrated Systems Mechanic (C-130), Guidance & Control  
WG-2610-12, 80096000  
Sequence #12385

**ORGANIZATION AND LOCATION:**

175<sup>th</sup> Wing, MDANG  
Martin State Airport  
2701 Eastern Boulevard  
Middle River, Maryland 21220-2899

Work Schedule: Tuesday thru Friday - 0630 to 1700 hours.

**AREA OF CONSIDERATION (Who May Apply):** **NATIONWIDE** - This is a Maryland Air National Guard Excepted Service (Dual-Status) Technician position open to current Enlisted members of the Maryland Air National Guard, and those eligible for membership.

**BRIEF OF DUTIES:** Performs maintenance on one or more complete electronic integrated systems such as the Fuel Savings Advisory Systems (FSAS), Self Contained Navigation System (SCNS), All Weather Landing System, and Malfunction Detection, Analysis, and Recording Systems (MADAR). Performs maintenance on automatic flight control systems, instrument systems, communications and navigation systems, and inertial navigation systems. Recommends methods to improve equipment performance, technical data, and maintenance procedures by reporting hardware and software malfunctions, initiates material deficiency reports both on equipment and in technical data, and assists in design changes as necessary. Processes and accounts for due in from maintenance (DIFM) supply assets. Performs other duties as assigned.

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**INSTRUCTIONS FOR APPLYING:** You may submit either a resume, Optional Form 612 (Optional Application for Federal Employment), Standard Form 171 (Application for Federal Employment), or other written format containing the information outlined in the attachment to this vacancy announcement. A separate resume or application is required for each vacancy announcement. The resume or application must arrive at the Human Resource Office (address above) no later than 5:00 p.m. on the closing date indicated. Type or print clearly in dark ink. Resumes or applications, which do not provide all the information, requested in the vacancy announcement or attachment may cause loss of consideration for this position. If necessary to attach additional pages, include your Name, Social Security Number, and the Vacancy Announcement Number on each page. Resumes or applications will not be returned. Copies of awards, performance appraisals, certificates of training, and position descriptions are not to be submitted, unless specifically requested. **APPLICANTS WHO ARE SUBSTITUTING EDUCATION FOR SPECIALIZED EXPERIENCE (TOTALLY OR PARTIALLY) MUST INCLUDE EITHER AN OFFICIAL COLLEGE TRANSCRIPT; OR STATEMENT FROM THE REGISTRAR, DEAN, OR OTHER APPROPRIATE OFFICIAL OF THE COLLEGE OR INSTITUTION.**

In addition to the resume or application, applicants are requested to submit OPM Form 1386, Background Survey Questionnaire 79-2 (which may be reproduced locally). OPM Form 1386 will not be used in the selection process for this position. The information provided will be used for statistical purposes only, and disclosure by the applicant is discretionary.

**MILITARY SERVICE (IF APPLICABLE):** In addition to the information requested in the Vacancy Announcement and the attachment, resumes or applications must include: (a) Branch (including National Guard); (b) Inclusive dates of military service (c) MOS/AFSC's or SSI's held or previously held; (d) Title and dates of military schools; (e) Military grades held, description of military duties performed (**only if related to the position for which you are applying**); and (f) ***if National Guard, current unit of assignment.***

**EXCEPTED TECHNICIAN EMPLOYMENT POLICY:** Any technician position that requires Military Membership as a prerequisite for employment is in the Excepted Federal Service. Candidates will meet military assignment requirements prior to or with, the placement action. Technicians in the Excepted Service will wear the military uniform appropriate to their service and grade when performing as a technician. They will comply with the appearance standards contained in appropriate military regulations.

**CREDITING EXPERIENCE:** National Guard military (part-time) service is considered as full-time experience when evaluated against the qualification requirements for a technician position. The applicant is credited with actual number of months the member has been in the National Guard provided such service is related to the position to be filled.

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**SPECIAL CONDITIONS OF EMPLOYMENT:** (a) Individual(s) selected will be required to participate in the Direct Deposit/Electronic Funds Transfer (DD/EFT) which has been established as the standard method of payment within the Department of Defense for pay of personnel. (b) Selected individual(s) may be required to satisfactorily complete a Physical Examination prior to being assigned to this position.

**SPECIAL INFORMATION:** Male applicants born after 31 December 1959 must be registered with Selective Service in compliance with the Defense Authorization Act of 1986, Section 1622.

**NOTE:** Relocation expenses will not be paid.

**EQUAL EMPLOYMENT OPPORTUNITY:** Qualified applicants receive consideration without regard to age, race, color, religion, sex, national origin, lawful political or other affiliations, marital status, membership or non-membership in an employee organization, or any handicap which does not interfere with accomplishment of position requirements.

**MILITARY COMPATIBILITY:** Prior to appointment to this position the selected individual must be qualified for, and assigned to a compatible military position in one of the following DMOS/DAFSC specialties: Enlisted AFSC(s): 2A0XX, 2A1XX, 2A3XX, 2A5X3B

**EVALUATION FACTORS:** Qualifications are determined by evaluating the job related information on the resume or application provided to this office. Applicants must include on separate sheets of paper (no more than one page per factor) a detailed written narrative which provides examples of work experience (including inclusive dates [month/year]), training, education, awards, hobbies, self-development, etc. as they relate to the Qualifications, and Knowledge, Skills, and Abilities (KSA's) listed below.

### **QUALIFICATIONS:**

**General Experience:** Experience, education, or training which demonstrates a knowledge of electronics principles involved in a number of applications such as radar, data processing, and data display, as well as mechanical and hydraulic knowledge involved in operations of equipment such as control valves, gyros, turrets, and mounts and mechanical computing devices.

**Specialized Experience:** Must possess 18 months of the following type of experience: Experience in utilizing principles, basic functions and application of theory of electronics to one or more complex integrated systems; work which required one to solve varied arithmetic problems, including computation of unstated values on drawings, requiring trigonometry and algebra; experience which required an individual to understand effects of malfunctions throughout interrelated units, such as, trace an apparent operating error in hydraulic controls of a gun mount back to the actual failure of a tactical computer to integrate yaw, pitch azimuth, and velocity inputs; experience in diagnosing and determining needed repairs for malfunctions in electronic systems where knowledge of the entire system is necessary to interpret error data and trace back through a number of units of the system to locate deficiencies; experience which required incumbent to interpret and apply drawing, schematics and diagrams for integrated electronic systems; experience which required the use of hand tools, precision measuring and calibrating equipment; and experience which required the use of highly complex testing equipment such as millivoltmeters, frequency meters, oscilloscopes, dial indicators, micrometers, etc.

**Substitution Of Education For Specialized Experience:** Study successfully completed in a college, university, technical or vocational school may be substituted for experience at the rate of one year of study (30 semester hours of instruction per week) for six months of experience. Courses must be directly related to the work of the position.

Applicants meeting the basic qualifications may be further rated and rank on their experience related to the knowledge, skills and abilities (KSA's) stated below. These KSA's are essential for successful performance in the position. Each applicant should fully explain on their resume or application or on a separate attachment how they meet each KSA listed below:

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**Knowledge, Skills, And Abilities (KSA's):** (a) Knowledge of theory of electronics; (b) Knowledge of algebra and basic trigonometric functions; (c) Knowledge of electronic, pneumatic, hydraulic and mechanical systems; (d) Ability to locate and diagnose malfunctions in integrated electronic systems; (e) Ability to interpret technical manuals diagrams, and schematics; (f) Ability to use hand tools and precision measuring equipment; and (f) Skill in the use of diagnostic and testing equipment.

**Physical Effort:** Physical effort involves lifting components and equipment and working in tiring and uncomfortable positions. Items lifted generally weigh up to 40 pounds. Assistance is usually available with heavier items. There is frequent standing, walking, bending, crouching, reaching and stooping.